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Application Number 10/563,200

TRANSMITTAL Filing Date Inquired 2, 2006

IRANS	MITIAL		Filing Date	Januar	y 3, 20	006	
FO	RM		First Named Inventor	Herbei	rt GOI	RD.	
			Art Unit	3643		, .	
(to be used for all someone	andonoo offer initial	Elina)	Examiner Name	Unkno	wn		
(to be used for all correspondence after initial filing)		uung)	Attorney Docket Number		03/055 K		
Total Number of Pages in	This Submission			03/033) K		
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Extension of Time Express Abandoni Information Disclo Certified Copy of F Document(s) Reply to Missing F Incomplete Applica Reply to M	leclaration(s) Request ment Request sure Statement Priority	Rema Englis	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocat Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on one rks sh translation of the tablility	Address	onal Pr	Appea of Appea (Appea Propri Status Other below)	
	SIGNA	THRE	OF APPLICANT, ATT	ORNEY (DR AG	FNIT	
Firm Name			- ALLEVANI, ALL				
ProPa	at, LLC						
Signature	athy Me	rorc.					
Printed name Cathy	R. Moore					•	
Date July 1	7, 2006			Reg. No.	45,76	64	
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Signature	Claire h	Juan	ud_				
Typed or printed name	Claire Wyga	nd 0	do			Date	July 17, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 03/055K	FOR FURTHER ACTION	See item 4 below			
International application No. PCT/EP2004/007084	International filing date (day/month/year) 30 June 2004 (30.06.2004)	Priority date (day/month/year) 04 July 2003 (04.07.2003)			
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237					
Applicant KALLE GMBH					

1.	This international preliminary re International Searching Authorit	eport on patentability (Chapter I) is issued by the International Bureau on behalf of the ty under Rule 44 bis. 1(a).		
2.	This REPORT consists of a total of 5 sheets, including this cover sheet.			
	In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.			
3.	This report contains indications	relating to the following items:		
	Box No. I	Basis of the report		
	Box No. II	Priority		
	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability		
	Box No. IV	Lack of unity of invention		
	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement		
	Box No. VI	Certain documents cited		
	Box No. VII	Certain defects in the international application		
	Box No. VIII	Certain observations on the international application		
4.	The International Bureau will conot, except where the applicant r date (Rule 44bis .2).	ommunicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but makes an express request under Article 23(2), before the expiration of 30 months from the priority		

	Date of issuance of this report 12 June 2006 (12.06.2006)
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Yolaine Cussac
Facsimile No. +41 22 740 14 35	Telephone No. +41 22 338 70 80

Form PCT/IB/373 (January 2004)

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY To: **PCT** WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1) Date of mailing (day/month/year) Applicant's or agent's file reference FOR FURTHER ACTION 03/055K See paragraph 2 below International application No. International filing date (day/month/year) Priority date (day/month/year) PCT/EP2004/007084 30.06.2004 04.07.2003 International Patent Classification (IPC) or both national classification and IPC **Applicant** KALLE GMBH This opinion contains indications relating to the following items: Box No. I Basis of the opinion Box No. II Priority Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. III Box No. IV Lack of unity of invention Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial Box No. V applicability; citations and explanations supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Certain observations on the international application Box No. VIII **FURTHER ACTION** 2. If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220. 3. For further details, see notes to Form PCT/ISA/220. Name and mailing address of the ISA/EP Authorized officer Facsimile No. Telephone No.

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/EP2004/007084

Box	No. I	Basis of this opinion
1.	With filed,	regard to the language, this opinion has been established on the basis of the international application in the language in which it was unless otherwise indicated under this item.
		This opinion has been established on the basis of a translation from the original language into the following language
	-	Rule 12.3 and 23.1(b)) which is the language of a translation furnished for the purposes of international search (under
2.	With	regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed
	inver	tion, this opinion has been established on the basis of:
	a.	type of material
		a sequence listing
		table(s) related to the sequence listing
	b.	format of material
		in written format
		in computer readable form
	c.	time of filing/furnishing contained in the international application as filed.
		filed together with the international application in computer readable form.
		furnished subsequently to this Authority for the purposes of search.
1		
3,		In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4.	Addi	tional comments:

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/EP2004/007084

Bo				ne 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; oporting such statement	
1.	Statement				
	Novelty (N	۷)	Claims	1-21	YES
			Claims		NO
	Inventive :	step (IS)	Claims	1-21	YES
			Claims	· · · · · · · · · · · · · · · · · · ·	NO
	Industrial	applicability (IA)	Claims	1-21	YES
			Claims		NO

2. Citations and explanations:

Reference is made to the following document:

D1: EP0662283

Document D1 is considered the closest prior art over the subject matter of independent claims 1 and 12. It discloses a process and an apparatus for producing a seamless edible casing from extruded cellulose, the casing being passed through two wash lines and one plasticizing line and finally being dried with hot air.

The subject matter of claims 1 and 12 therefore differs from the known process and the known apparatus in that the casing, upstream of the wash and plasticizing lines is transported into a predrier before it achieves its final moisture content in a main drier.

The subject matter of claims 1 and 12 is thus novel (PCT Article 33(2)).

The problem to be solved by the present invention can thus be considered to be stabilizing the water-containing casing tube before the final drying sufficiently to

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/EP2004/007084

Box No. V

Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

increase the tube strength.

The solution proposed for this problem in claims 1 and 12 of the present application therefore involves an inventive step (PCT Article 33(3)), since all the documents cited in the search report disclose apparatuses and processes in which a still copiously water-containing casing tube is introduced into the main drier, where it achieves its final water content. Such processes and apparatuses do not have a predrier and stabilization of the casing takes place completely in the main drier.

Claims 2 to 11 and 13 to 21 depend correspondingly on claims 1 and 12 and thus likewise meet the PCT requirements for novelty and inventive step.